







UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231 BOX PATENT APPLICATION

Customer No.: 23696 Attorney Docket No.: 020180

Date: 3/4/02

Express Mail Label No.: ET100743978US

Dear	r Sir:							
	Transmitted herewith for filing is the patent application of: Inventor(s): N. Sindhushayana, P. Black, R. Attar Method and Apparatus for Estimating a Maximum Rate of Data and for Estimating Power Required for Transmission of Data at a Rate of Data in a Communication System.							
Enclosed are: 1.								
	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	e Fee Paid			
	Total*	108 - 20	88	x \$18 =	\$1584.00			
	Independent**	10 - 3	7	x \$84 =	\$588.00			
	Multiple Dependent Claim(s): No Yes			\$280	\$			
	APPLICATION FILING FEE			\$740	\$740.00			
		nn a is less than 20, enter mn b is less then 3, enter		TOTAL FEE	\$2912.00			
 8. A check in the amount of \$ is enclosed to pay the filing fee. 9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$2912.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing. 10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization. 								
Date	:: <u>3/4/02</u>		Sign	uture.	Sek, Reg. No. 44,178			

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

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23696
PATENT TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Sindhushayana, et al. Serial No. Unknown)) For: Method and Apparatus for) Estimating a Maximum Rate of) Data and For Estimating Power) Required for Transmission of Data) at a Rate of Data in a) Communication System					
Filed: Here	ewith) Group Art Unit:	Unknown				
CERTIFICATE OF MAILING UNDER 37 CFR § 1.10							
Asst. Commissioner of Patents BOX PATENT APPLICATIONS Washington, D.C. 20231							
Dear Sir:							
	"Express Mail" mailing labe Date of Deposit	I No. ET10 3/4/02	00743978US				

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

PATENT APPLICATION IN 48 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 6 SHEETS OF INFORMAL DRAWINGS; AND POSTCARD

Kayla R. Seignious

(Signature)

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